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CALIFORNIA

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November 2, 2021

Eric Magnan, P.E., Manager, Water Section I  
Enforcement and Compliance Assurance Division  
U.S. EPA Region 9  
75 Hawthorne Street, ENF-3-1  
San Francisco, CA 94105

Dear Mr. Magnan:

### **PROPOSED FUNCTIONAL TESTING OF 1-MILE OUTFALL GATES ON NOVEMBER 17 AND 18, 2021 - CITY OF LOS ANGELES, HYPERION TREATMENT PLANT- NPDES NO. CA0109991, ORDER R4-2017-0045**

Pursuant to NPDES Permit No. CA0109991 (Permit), Order R4-2017-0045, Section III.A.3, the Hyperion Treatment Plant (HTP) of LA Sanitation and Environment (LASAN) is notifying the U.S Environmental Protection Agency (USEPA) Region 9, about the plan to conduct a necessary functional test to ensure that the 1-Mile Outfall gates will operate reliably during an emergency flow diversion.

A test of the gates is planned for November 17 and 18, 2021. This test will include one open and close cycle for each of the three 1-Mile Outfall gates (North, South, and East gates) from the following locations: Local Control Panel in the 1-Mile Vault and Effluent Pumping Plant Flow Control Panel.

For this test, approximately 250,000 gallons of chlorinated secondary effluent from each effluent channel will be discharged to the Diversion Structure/Surge Chamber, which is connected to the 1-Mile Outfall. There are two effluent channels: East and West Channels. HTP will install bulkheads in the effluent channel upstream and downstream of the 1-Mile Outfall gate(s) to be exercised. The volume of water in the channel contained between the two bulkheads is approximately 250,000 gallons. This water will be chlorinated and pumped back to the Service Water Facility inlet channel. One effluent channel will be isolated for the exercise each day while maintaining the other channel for normal operations.

LASAN's Environmental Monitoring Division will use the monitoring vessel to sample and perform analysis of any possible effluent discharge out of the 1-Mile Outfall.

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Mr. Eric Magnan

11/2/2021

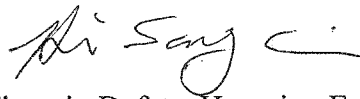
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After the test, a follow up correspondence will be sent to the USEPA Region 9 on the result of the functional testing and actual volume of chlorinated secondary effluent discharged from the 1-Mile Outfall.

As required by the Permit, the diversion structure and surge chamber have been inspected for debris on October 22, 2021, within one month prior to the discharge.

If you require any additional information, please contact Mr. Hi-Sang Kim of my staff at (310) 648-5507.

Sincerely,



Timeyin Dafeta, Hyperion Executive Plant Manager  
LA Sanitation and Environment

TD/RM:tvh

Enclosure: Inspection Summary Report of the Diversion and Surge Chambers, dated October 25, 2021.

c: Becky Mitschele, US EPA  
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